

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024849.D
 Acq On : 11 Oct 2022 14:28
 Operator : SY/VA
 Sample : N5064-17
 Misc : 7.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBN6

Quant Time: Oct 12 01:21:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 12 01:17:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

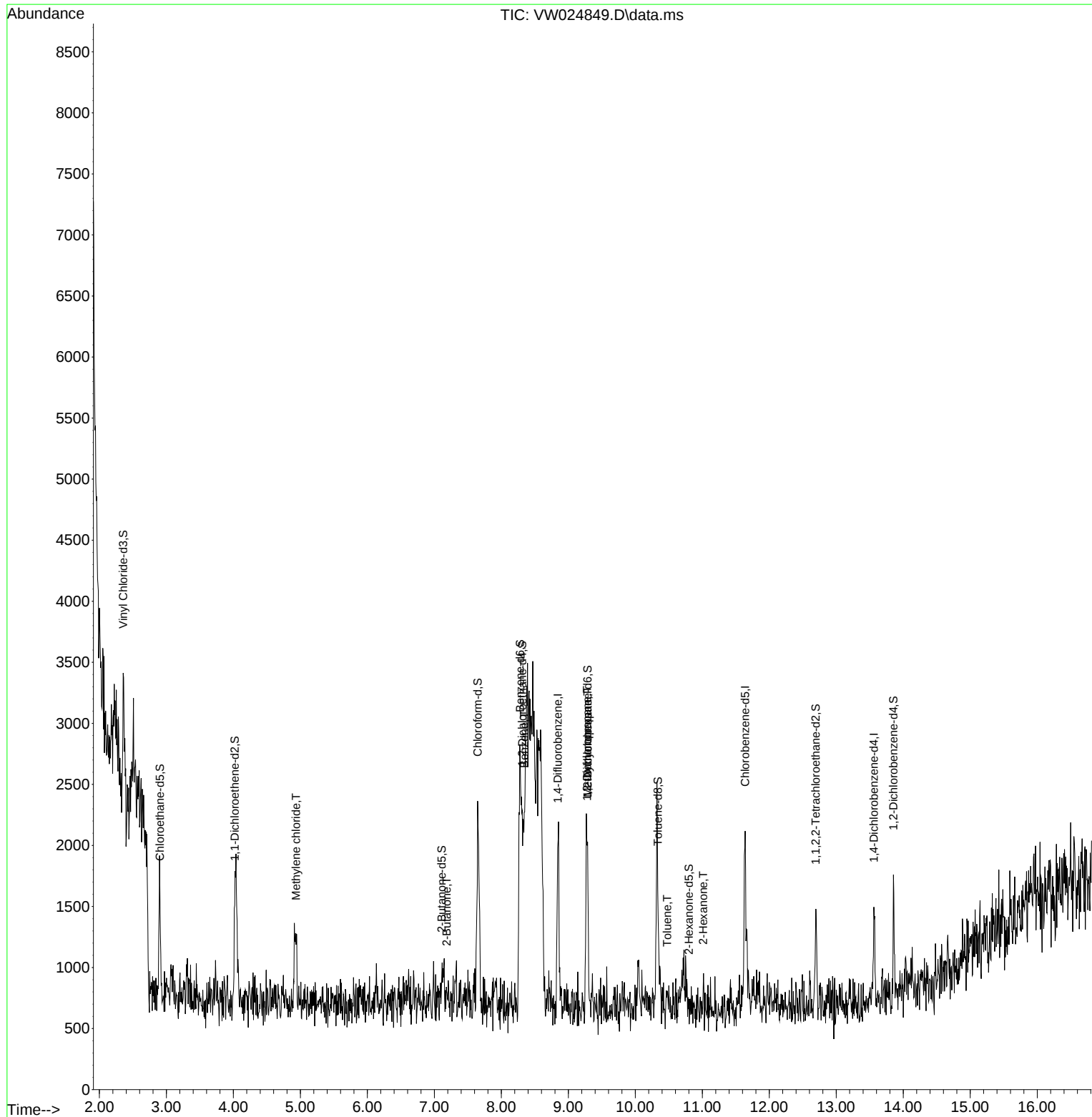
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	1461	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.640	117	825	25.000	ug/L	# 0.01
58) 1,4-Dichlorobenzene-d4	13.560	152	289	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	1023	66.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 267.680%#	
7) Chloroethane-d5	2.904	69	924	104.022	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	= 416.080%#	
11) 1,1-Dichloroethene-d2	4.019	63	496	14.019	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 56.080%	
21) 2-Butanone-d5	7.110	46	79	14.375	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	= 28.740%	
24) Chloroform-d	7.647	84	1595	40.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 163.360%#	
26) 1,2-Dichloroethane-d4	8.311	65	784	38.694	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 154.760%#	
32) Benzene-d6	8.281	84	2352	44.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 178.400%#	
36) 1,2-Dichloropropane-d6	9.287	67	427	26.503	ug/L	0.01
Spiked Amount	25.000	Range	70 - 120	Recovery	= 106.000%	
41) Toluene-d8	10.335	98	1618	34.331	ug/L	0.01
Spiked Amount	25.000	Range	30 - 130	Recovery	= 137.320%#	
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	= 0.000%#	
47) 2-Hexanone-d5	10.799	63	48	17.413	ug/L	-0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	= 34.820%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	616	53.660	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 214.640%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	177	17.405	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 69.600%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.934	84	126	4.391	ug/L	92
22) 2-Butanone	7.183	43	48	7.484	ug/L	# 47
33) Benzene	8.342	78	1110	19.223	ug/L	100
35) Methylcyclohexane	9.287	83	74	2.758	ug/L	# 17
37) 1,2-Dichloropropane	9.281	63	46	3.227	ug/L	# 86
42) Toluene	10.476	91	69	1.157	ug/L	# 22
48) 2-Hexanone	11.012	43	48	8.413	ug/L	# 37

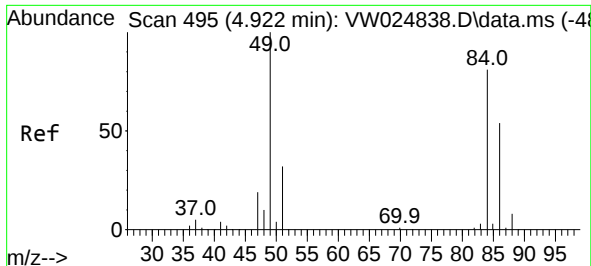
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
Data File : VW024849.D
Acq On : 11 Oct 2022 14:28
Operator : SY/VA
Sample : N5064-17
Misc : 7.20g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BN6

Quant Time: Oct 12 01:21:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 12 01:17:56 2022
Response via : Initial Calibration

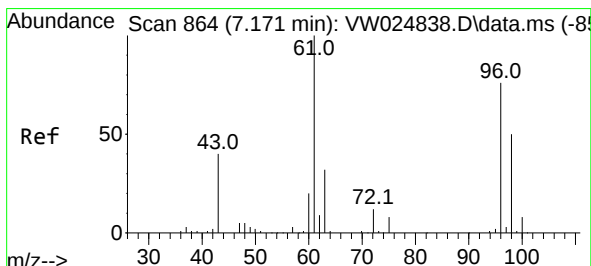
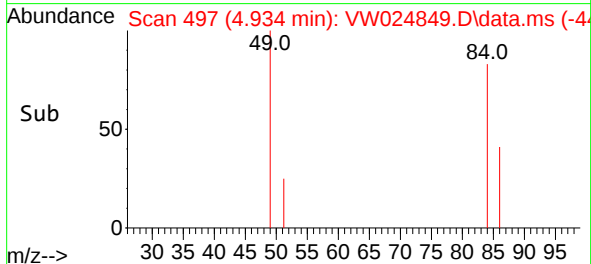
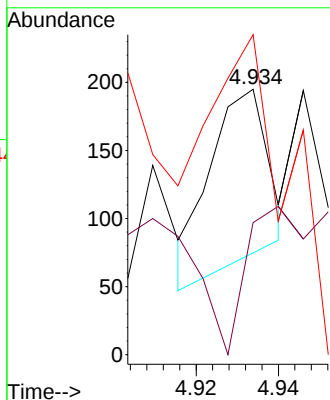
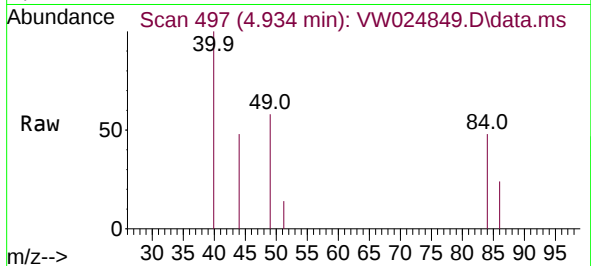




#16
Methylene chloride
Concen: 4.391 ug/L
RT: 4.934 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW024849.D
Acq: 11 Oct 2022 14:28

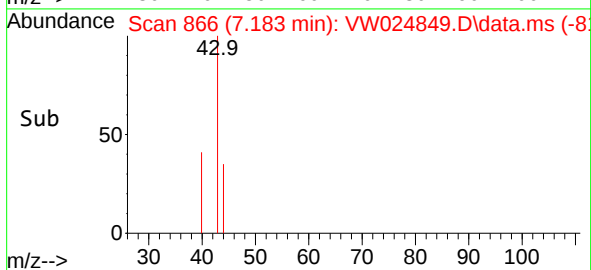
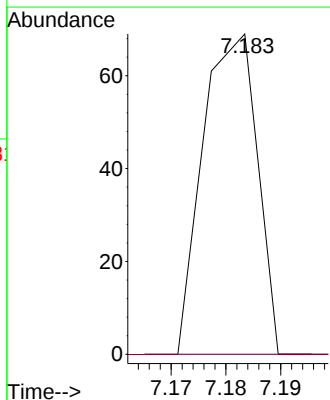
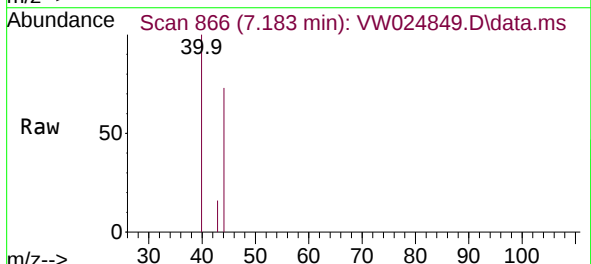
Instrument :
MSVOA_W
ClientSampleId :
COBN6

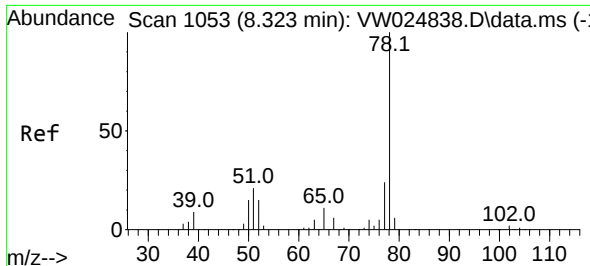
Tgt Ion: 84 Resp: 126
Ion Ratio Lower Upper
84 100
86 49.7 44.0 81.8
49 120.5 87.4 162.2



#22
2-Butanone
Concen: 7.484 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW024849.D
Acq: 11 Oct 2022 14:28

Tgt Ion: 43 Resp: 48
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.3#

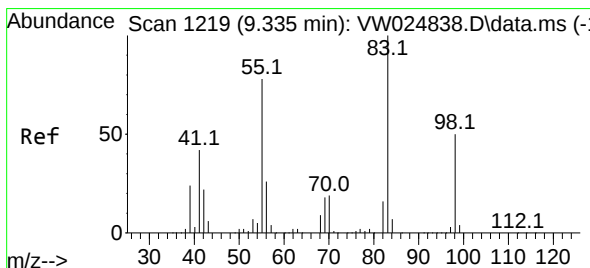
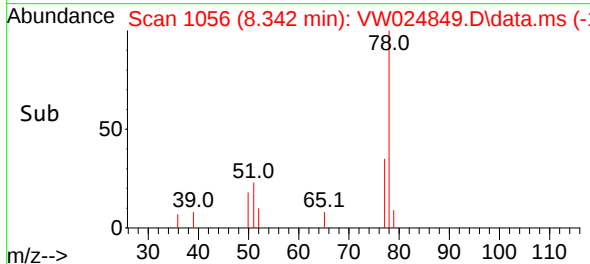
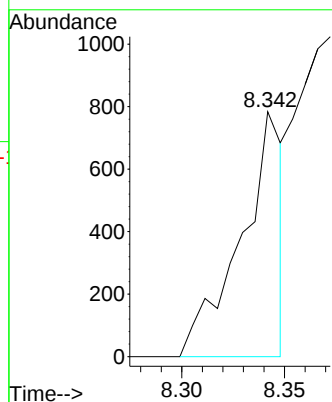
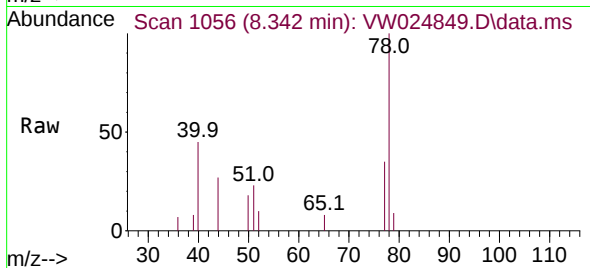




#33
Benzene
Concen: 19.223 ug/L
RT: 8.342 min Scan# 11056
Delta R.T. 0.018 min
Lab File: VW024849.D
Acq: 11 Oct 2022 14:28

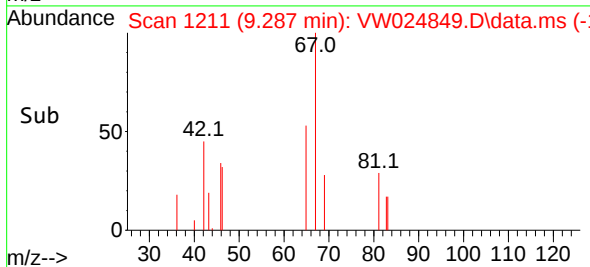
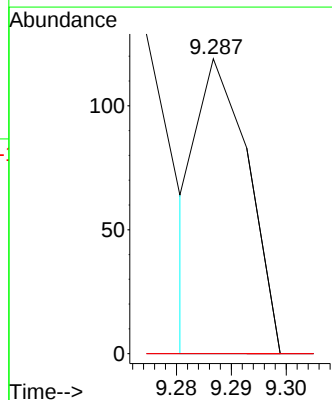
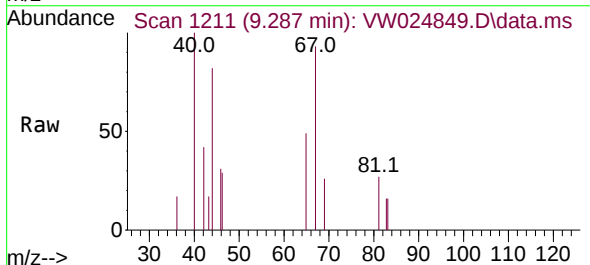
Instrument :
MSVOA_W
ClientSampleId :
COBN6

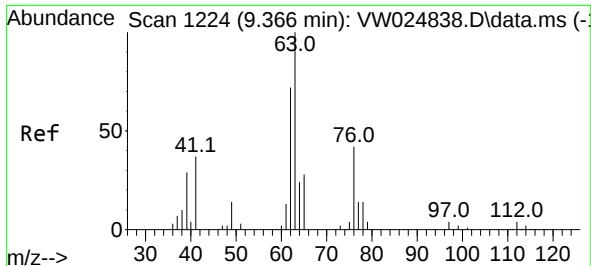
Tgt Ion: 78 Resp: 1110



#35
Methylcyclohexane
Concen: 2.758 ug/L
RT: 9.287 min Scan# 1211
Delta R.T. -0.049 min
Lab File: VW024849.D
Acq: 11 Oct 2022 14:28

Tgt Ion: 83 Resp: 74
Ion Ratio Lower Upper
83 100
55 0.0 63.1 94.7#
98 0.0 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 3.227 ug/L

RT: 9.281 min Scan# 11

Delta R.T. -0.085 min

Lab File: VW024849.D

Acq: 11 Oct 2022 14:28

Instrument :

MSVOA_W

ClientSampleId :

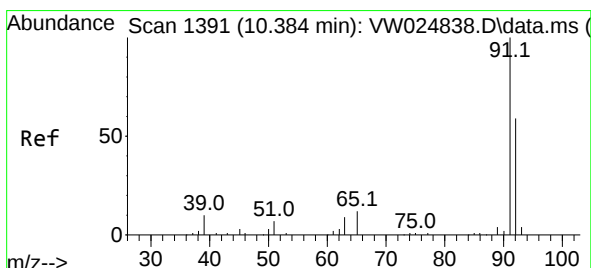
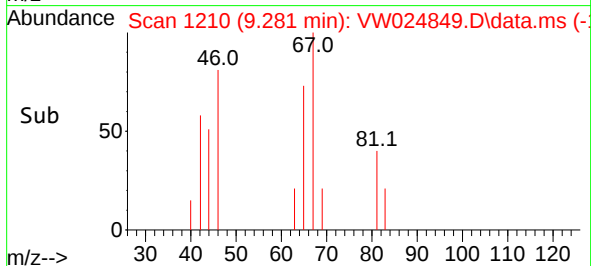
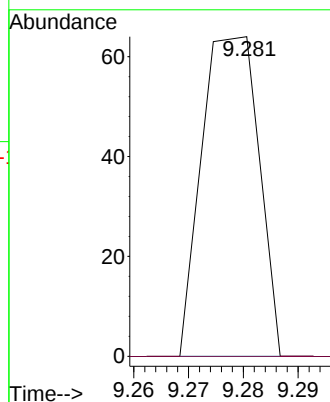
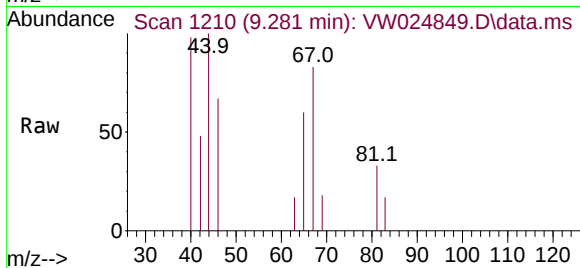
COBN6

Tgt Ion: 63 Resp: 46

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#



#42

Toluene

Concen: 1.157 ug/L

RT: 10.476 min Scan# 1406

Delta R.T. 0.091 min

Lab File: VW024849.D

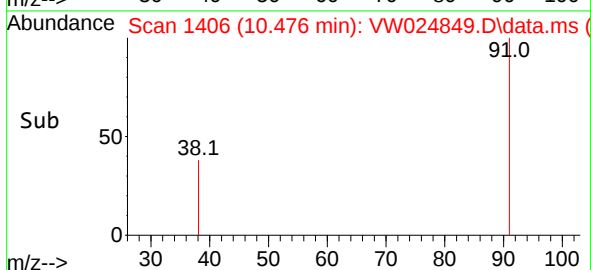
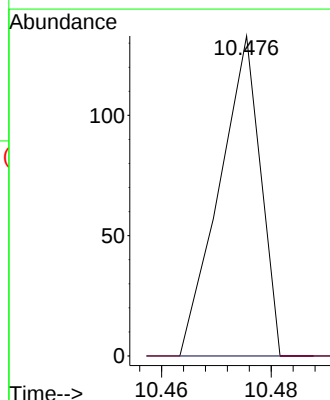
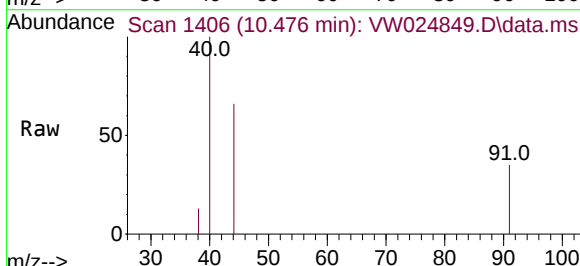
Acq: 11 Oct 2022 14:28

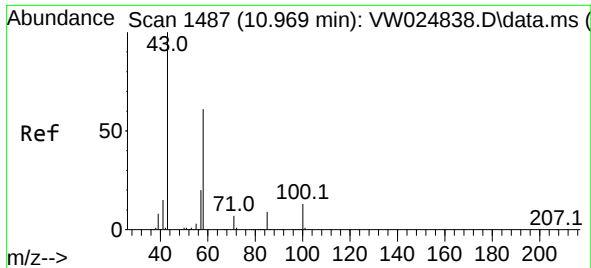
Tgt Ion: 91 Resp: 69

Ion Ratio Lower Upper

91 100

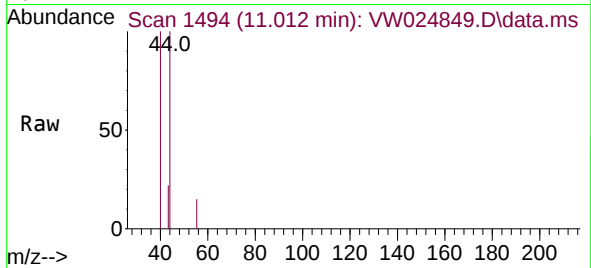
92 0.0 41.0 76.2#





#48
 2-Hexanone
 Concen: 8.413 ug/L
 RT: 11.012 min Scan# 14
 Delta R.T. 0.043 min
 Lab File: VW024849.D
 Acq: 11 Oct 2022 14:28

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BN6



Tgt Ion: 43	Resp:	48	
Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.3	67.9#
57	0.0	16.3	24.5#
100	0.0	10.4	15.6#

